





ATMI-497  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: GREGORY T. STAUF, ET AL.  
Application No.: 09/681,609  
Filed: May 8, 2001  
Title: BARRIER STRUCTURES FOR INTEGRATION OF HIGH K OXIDES  
WITH Cu AND Al ELECTRODES

I hereby certify that this paper is being deposited this  
date with the U.S. Postal Service under 37 CFR 1.8  
as first class mail, postage prepaid, in an envelope  
addressed to: Asst. Commissioner for Patents,  
Washington, DC 20231

Lee Ann DiLello

  
Signature

7/23/01  
Date

**SUBMISSION OF DECLARATION AND POWER OF ATTORNEY IN RESPONSE TO  
NOTICE TO FILE MISSING PARTS OF APPLICATION /FILING DATE GRANTED IN  
U.S. APPLICATION 09/681,609**

Asst. Commissioner For Patents  
Washington, DC 20231

Attn: BOX MISSING PART

Sir:

In response to the June 6, 2001 Notice to File Missing Parts of Application /Filing Date Granted,  
enclosed and submitted herewith is an executed Declaration and Power of Attorney. An  
assignment to Advanced Technology Materials, Inc., is also enclosed.

A check in the amount of \$130 is enclosed in payment of the surcharge for late filing of the  
Declaration.

Applicant does not believe that any additional fee is due in connection with the foregoing.  
However, any deficiencies may be charged to the deposit account 50-0860.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'R. McLauchlan, III', with a long horizontal flourish extending to the right.

Robert A. McLauchlan, III  
Registration No. 44,924  
Attorney for Applicant

ADVANCED TECHNOLOGY MATERIALS, INC.  
7 Commerce Drive  
Danbury, CT 06810  
Phone: 203-794-1100  
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